

Request Number: RQ-2017-07-10-24

Florida Department of Environmental Protection
Central Laboratory Submittal Form

1023
Page 1 of 2
last revised Apr 7, 2016

Customer: WQAP
Project ID: SMP

Requester: Judy Ashton
Collected By: J Ashton + S Meyer

Field Report Prepared By: S Meyer
Sampling Agency: FDEP SW ROC

Location	RQ-2017-07-10-23 Date: 07-11-2017 Time:	G4SW0092 Field ID STORET	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-11-2017 Time 10:15	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Mattress Drain		Temp (C) 26.1	pH 6.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 204	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.10	Comments		
Location	RQ-2017-07-10-23 Date: 07-11-2017 Time:	G3SW0042 Field ID STORET	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-11-17 Time 11:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
STORET #	Peace River		Temp (C) 29.0	pH 6.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 326	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.15	Comments		
Location	RQ-2017-07-10-23 Date: 07-11-2017 Time:	G3SW0042 Field ID STORET	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-11-17 Time 11:42	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
STORET #	Peace River Dup		Temp (C) 29.0	pH 6.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 326	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.15	Comments		
Location	RQ-2017-07-10-23 Date: 07-11-2017 Time:	BLANK Field ID STORET	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 7-11-17 Time 13:30	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
STORET #	BLANK		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: J. Ashton	Date/Time: 7-11-17 1700	Shipping Method: ALA 4X	Number of Coolers Shipped:	Received By: [Signature]	Date/Time: 7-12-17 110710
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From sample. App 07-12-17.

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY W-CL-IC				
	TURBIDITY W-COLOR				
	W-F W-SO4-IC				
	W-TSS W-TDS				
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	W-PO4-F				
Group: B	Bottle Type: QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER				
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	SE-AEL- EC EC				
					DROPPED OFF 2 ALL
Group: B	Bottle Type: BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	W-AHERB-AA				
	W-SUC-AA-R				
	W-UHERB-AA				
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	PCR-HF183				
Group: D	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	PCR-GULL2				
Group: E	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	PCR-GFD				

Request Number: 2017-10-23

Florida Department of Environmental Protection

Central Laboratory Submittal Form

343

Page 1 of 2

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

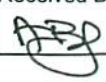
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	RQ-2017-07-10-23 Date: 07-11-2017 Time:		 G2SW0014 Field ID STORET #  Poley Ck Latitude ☐ dms		☐ Comp ☒ Grab Collection (comp begin or grab) Date 7-11-17 Time 1215 Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen ☒ mg/L ☐ % sat Temp (C) 25.6 pH 7.0 Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) 296	Bottle Group(s) (See pg 2) *B
Comments		*E. COLI ONLY - NO APPS 2 ALL					
 Location Field ID STORET # Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) ☐ dms Collection (comp begin or grab) Date Time Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen ☐ mg/L ☐ % sat Temp (C) pH Sample Depth ☐ ft ☐ m Sp. Conductance (umho/cm) Comments 							
 Location Field ID STORET # Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) ☐ dms Collection (comp begin or grab) Date Time Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen ☐ mg/L ☐ % sat Temp (C) pH Sample Depth ☐ ft ☐ m Sp. Conductance (umho/cm) Comments 							
 Location Field ID STORET # Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) ☐ dms Collection (comp begin or grab) Date Time Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen ☐ mg/L ☐ % sat Temp (C) pH Sample Depth ☐ ft ☐ m Sp. Conductance (umho/cm) Comments 							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
					7-12-17/10-10



**Advanced
Environmental Laboratories, Inc.**

2201 Gulfpoint Pkwy. • Jacksonville, FL 32210 • 904.353.6350 • Fax 904.353.6354 • E62574
 6010 Princess Palm Ave. • Tampa, FL 33610 • 813.630.6010 • Fax 813.630.4327 • E64553
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 625 S. North Lake Blvd., Ste. 1510 • Altamonte Springs, FL 32701 • 407.537.1534 • Fax 407.537.1537 • E53970

LAB NUMBER:

Page

of

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Starts Plastic Bottle														LAB NUMBER	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		AR																	
Temple Terrace, FL 33637		PROJECT LOCATION: Florida		NE																	
PHONE: 813-470-5700		FAX: 813-470-5008		AQ																	
CONTACT: Matthew Bearden Beard-Ernst		SAMPLED BY:		LU																	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:		YI																	
☒ STANDARD		PO AF315E		SR																	
☐ RUSH				IE																	
				SD																	

Samples are ambient water and not suspected to contain chlorine

WW=waste water	SW=surface water	GW=ground water	DW=drinking water	Grab	Comp	DATE	TIME	MATRIX	NO. COUNT	Preserv	Ice, T									
Field ID	SITE NAME			Grab																
RQ-2017-07-10-23	G3SW0042																			
Date: 07-11-2017	Field ID																			
Time:	STORET																			
	G3SW0042																			
Peace River																				
RQ-2017-07-10-23	G2SW0014																			
Date: 07-11-2017	Field ID																			
Time:	STORET																			
	G2SW0014																			
Poley Crk																				

H=HCl S=S ₂ O ₈ N=HNO ₃ T=Sodium Thiosulfate		Sample ID		Cooler #		Relinquish by:		Date		Time		Received by:		Date		Time	
Shipment	Method	RB	Cooler #			1		7-11-17		1303		2		7/11/17		1325	
Out:	Via:	AB	Cooler #			3						4					
Ret:	Via:	Trip BL	Cooler #														

Received on ☐ Yes ☐ No ☐ sent ☐ received

revised 1/12

Date of Request: 13-JUN-2017
 Created By: ASHTON_J On: 13-JUN-2017
 Modified By: MATTHEWS_D On: 22-JUN-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: RUN 16

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Send Final Report To:

13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 22-JUN-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 10-JUL-2017
 Received By: SHAIK_A On: 12-JUL-2017

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group C (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-07-11-23

Shipping Method: FedEx

Date/Time of Receipt: 5/12/17/10:10

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
Yes	No	Yes	No	Yes	No		
BLUE	1.8C	13		✓			8413 562 6783

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

****Caps on tight?** Yes ☒ No ☐ ****Containers intact?** Yes ☒ No ☐

****Sufficient Sample Volume:** Yes ☐ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ABP

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☒ NA ☐ Init:

Coolers Unpacked/Checked by: ABP Date: 5/12-17 NCRs (Y/N)?

Event ID: RUN 16 NCR #

WQAP-2017-07-12-01 (SMP)

Date Received: 12-JUL-2017 10:10

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: